Applicant(s)	ith et al.
Serial No.	10/516,400
Filing Date	December 1, 2004
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket No.	142.016US01

INFORMATION DISCLOSURE STATEMENT FORM PTO-1449

Title: IMAGE PROCESSING SYSTEM FOR USE WITH A PATIENT POSITIONING DEVICE

Sheet 1 of 1

U.S. Patent References						
Examiner Initials	Patent No.	Issue Date	Name	Filing Date		
	5,446,548	8/29/1995	Gerig et al.	8/29/1995		
	5,447,154	9/5/1995	Cinquin et al.	9/5/1995		
	5,946,425	8/31/1999	Bove, Jr. et al.	6/3/1996		
	5,954,647	9/21/1999	Bova et al.	4/26/1996		
	6,154,518	11/28/2000	Gupta	11/4/1998		
	US 2002/0044682	4/18/2002	Weil et al.	9/6/2001		

Foreign Patent References					
Examiner Initials	Foreign Patent		Name	Publication Date	T?
	Country	No.			
	JP	2001229388	Hitachi	02/18/2000	Y
	WO	02/061680	3Q Technologies Ltd.	8/8/2002	
		•			

	Other References			
Examiner Initials	Author, Title, Date, Pages, etc.			
Examiner miliais	Milliken B D et al.: "Performance of a video-image-subtraction-based patient			
	positioning system" International Journal of Radiation Oncology Biology Physics, 1			
	July 1997, Elsevier for America Soc. Therapeutic Radiol. & Oncol, USA, vol. 38, no. 4,			
	pages 855-866, XP002274120 ISSN: 0360-3016.			
	Besl et al.: "A Method for Registration of 3-D Shapes" IEEE Transactions on Pattern			
	Analysis and Machine Intelligence, Vol. 14, No. 2, February 1992, pp. 239-256.			
	Smith et al.: "Surface Imaging for Computing Rigid Body Motion" TCTi Ltd,			
	Harefield UK, Computational Imaging Science Group, Guy's Hospital, London, UK,			
_	pp. 1-7.			
	Hadley et al.: "Calibration of Video Cameras to the Coordinate System of a Radiation			
	Therapy Treatment Machine" University of Chicago, The Department of Radiation and			
	Cellular Oncology, 5841 South Maryland Ave. MC 1105 Chicago, IL 60637.			
	Lynn J. Verhey: "Immobilizing and Positioning Patients for Radiotherapy" Seminars in			
	Radiation Oncology, Vol. 5, No. 2 (April), 1995: pp 100-114.			
	Lam et al: "Automated determination of patient setup errors in radiation therapy using			
	spherical radio-opaque markers" Med. Phys. 20 (4), Jul/Aug 1983 pp. 1145-1153.			
	Baroni: "Real-time three-dimensional motion analysis for patient positioning			
	verification" Radiotherapy and Oncology 54 (2000) 21-27.			
	Turk et al.: "Zippered Polygon Meshes from Range Images" Computer Science			
	Department, Stanford University.			
	Roger Y. Tsai "A Versatile Camera Calibration Technique for High-Accuracy 3D			
	Machine Vision Metrology Using Off-the-Shelf TV Cameras and Lenses" IEEE Journal			
	of Robotics and Automation, Vol. RA-3 No. 4, August 1987.			
	P.A. Graham et al.: "Dynamic Surface Matching for Patient Positioning in			
	Radiotherapy" North Western Medical Physics, Christie Hospital, Manchester, UK,			
	IEEE 1998, pp.16-24			
	1			

Examiner		Date	
Signature	_	Considered	
*Examiner: li	nitial if citation considered, whether or not citation is in conforma	nce with MPEP 60	9; Draw line through citation if not
in conformance and not considered. Include copy of this form with next communication to applicant.			